

INTERNATIONAL SEARCH REPORT

onal Application No

[B2004/001779]

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H01L29/78 H01L21/336 H01L29/872 H01L29/06

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H01L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 5 557 127 A (KINZER DANIEL M ET AL) 17 September 1996 (1996-09-17) column 1, line 39 - line 56 column 3, line 3 - column 4, line 12; figures 1-3	1-3, 5, 7-9
Y	US 2003/001215 A1 (VOGT HOLGER ET AL) 2 January 2003 (2003-01-02) paragraph '0030! - paragraph '0033!; figure 1 paragraph '0036! - paragraph '0052!; figures 4A-D paragraph '0056!; figure 6	1-3, 5, 7-9
A	----- -/--	6



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

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X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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Date of the actual completion of the international search

8 September 2004

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16/09/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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Y	EP 1 191 603 A (GEN SEMICONDUCTOR INC) 27 March 2002 (2002-03-27) paragraph '0002! - paragraph '0006!; figure 1 paragraph '0009! - paragraph '0023!; figures 2-5a,b,c -----	4
Y	US 4 468 686 A (ROSENTHAL BRUCE) 28 August 1984 (1984-08-28) column 4, line 55 - column 6, line 30; figures 3,4 -----	4
Y	US 2002/168821 A1 (GRABOWSKI WAYNE ET AL) 14 November 2002 (2002-11-14) paragraph '0044!; figures 23,24A-Q paragraph '0172!; figures 25A-C -----	5
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A	US 5 474 946 A (KINZER DANIEL M ET AL) 12 December 1995 (1995-12-12) column 2, line 64 - column 4, line 40; figures 1-7 -----	5

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